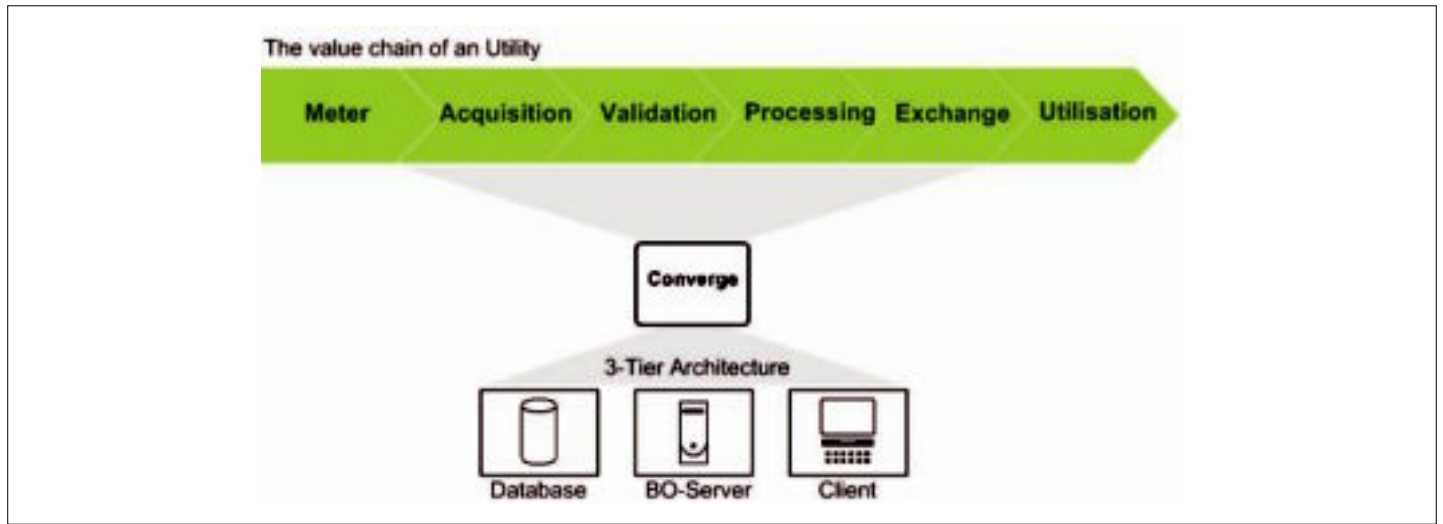


Technical Data

Converge V3.4



System architecture

- State-of-the-art, three-tier architecture (Web GUI, COM objects, Oracle database), suitable for decentralised installation
- Scalable client/server system
- Operating system for the Converge system: Microsoft Windows 2003 Server; the database server can also be on UNIX (see reverse for detailed requirements)
- Users can access the system via Microsoft Internet Explorer (no additional installation required)
- Redundant system configurations possible

Administration

- Protected user access
- Over 150 individually assignable user rights
- Multi-subscriber capability through data segmentation
- Suitable for Application Service Provision (ASP)
- Meter data archiving
- Activity logging and traceability
- Template management for calculations, contracts and reports
- Management of system settings

Acquisition

- Meter protocols: see separate list (H71_1435_0119)
- Communication media: PSTN, GSM, dedicated line, Ethernet (TCP/IP network), ISDN, GPRS
- Scalable, extendable acquisition
- Backup communication line for enhanced availability
- Multiple acquisition methods: manual, automatic, post collection
- High-performance processing of simultaneous acquisition jobs (parallelisation)
- Analytical tool for acquisition monitoring
- Data acquisition via handheld terminal (MDE2)
- Data validation and automatic substitute value generation capability
- Acquisition from residential meters via PLC (Power Line Carrier)

Converge V3.4

System requirements

Processor	Intel Pentium, Xeon or equivalent AMD processor with a CPU frequency of at least 2 GHz.
RAM	>= 2 GB
Hard disk	The required hard disk size depends on the number of load profiles to be stored. Note: we recommend using a RAID system (higher reliability and availability).
CD-ROM drive	A CD-ROM drive is required for the installation process.
Graphic card	The graphic card must support a resolution of 1280x1024 pixels.
Monitor	We recommend using a 19" monitor.
Network card	A network card must be installed and connected to the network.
Operating system	Microsoft Windows 2003 Server Standard Edition (32 Bit version)
Database	Oracle 10.2.x Server Standard Edition
Converge	Converge installation
Excel	Microsoft Excel 2003
Browser	Microsoft Internet Explorer ≥ Version 6.0 (on the clients)

Processing

- Tariff modelling using graphical tools

- Management of any number of day profiles, including holidays and exception days
- Mapping of various accounting grid and trader structures
- EDM functionality for metered load profile data
- Aggregation (trader sums, cross sums, reports, ...)
- Scheduled report output in various formats: HTML, Excel, TXT
- Report distribution via e-mail or printer, or saving to a file

Billing System Interfaces

- EDIFACT MSCONS (EDNA certified)
- CSV, XML, TXT flexibly adjustable
- SAP-ISU CCS
- SAP-ISU EDM
- Innosolv

Add-on products

www100 internet portal

Internet metering (GPRS): iMEGA

MDE2 handheld solution

Landis+Gyr AG

Feldstrasse 1
6301 Zug
Switzerland

Phone +41 41 935 6000
Fax +41 41 935 6601
info@landisgyr.com
www.landisgyr.com/europe